

**DEPARTMENT OF TRANSPORTATION
HAWAII STATE TRANSPORTATION PLAN**

Mission: To facilitate the safe, economic, efficient, and convenient movement of people and goods.

HSTP CODE	DESCRIPTION OF GOALS	HSTP CODE	DESCRIPTION OF OBJECTIVES
MOBILITY AND ACCESSIBILITY			
G1	Goal 1: Achieve an integrated multi-modal transportation system that provides mobility and accessibility for people and goods.	G101	Objective 1: To preserve, maintain, and improve the transportation system infrastructure and facilities. A. Improve connectivity of the transportation system. B. Increase capacity. C. Pursue the maintenance and rehabilitation of the transportation system. D. Ensure provision of essential operations and facilities.
		G102	Objective 2: To increase the efficiency of the transportation system operations. A. Enhance intermodal connectivity. B. Employ strategies to reduce transportation demand. C. Enhance performance of the transportation system.
		G103	Objective 3: To promote alternative transportation mode choice. A. Provide a reasonable level and variety of public transit services that adequately meet statewide and community needs. B. Provide affordable, viable alternatives that are convenient and accessible. C. Promote pedestrian and cyclists safety.
		G104	Objective 4: To reduce congestion and delay. A. Increase capacity. B. Employ strategies to reduce transportation demand.
SAFETY AND SECURITY			
G2	Goal 2: Ensure the safety and security of transportation systems.	G201	Objective 1: To enhance the safety of the transportation system. A. Promote safe facilities and infrastructure. B. Promote the safe use of the transportation systems.
		G202	Objective 2: To ensure the secure operation and use of the transportation system. A. Employ various safety and security measures as required. B. Utilize law enforcement at problem locations.
ENVIRONMENT AND QUALITY OF LIFE			
G3	Goal 3: Protect and enhance the environment and improve the quality of life.	G301	Objective 1: To provide a transportation system, that is environmentally compatible and sensitive to cultural and natural resources. A. Provide facilities and infrastructure that are environmentally friendly. B. Manage and operate the transportation system in an environmentally responsible manner. C. Support environmentally responsible programs and activities.
		G302	Objective 2: To ensure that the transportation system supports comprehensive land use policies and livability in urban and rural areas. A. Provide a transporation system that supports and enhances quality of life. B. Encourage the use of non-motorized transportation modes. C. Minimize disruption of existing neighborhoods due to transportation.
ECONOMIC DEVELOPMENT			
G4	Goal 4: Support Hawaii's economic vitality.	G401	Objective 1: To provide and operate a transportation system to accommodate existing and emerging economic developments and opportunities. A. Provide a direct, convenient, and physically suitable system for goods movement to transportation facilites and commercial and industrial areas. B. To promote efficient and cost effective operations of the transportation system.
		G402	Objective 2: To provide a transportation system that balances the need for economic development with quality of life issues. A. Make transportation investments that reflect each islands scale and foster the quality of life of the people who live there. B. Target transportation investments in coordination with community involvement.
INTEGRATED STATEWIDE PLANNING, PROGRAMMING, AND DECISION-MAKING			
G5	Goal 5: Achieve a Statewide Planning Process that is comprehensive, cooperative, and continuing.	G501	Objective 1: To improve coordination and cooperation between all levels of government, the private sector, and the general public. A. Supports and conducts the Statewide Transportation Planning Process. B. Improve communication between all levels of government, the private sector, and the general public. C. Integrate approved policies, programs, and plans from all levels of government.
		G502	Objective 2: To involve the public and stakeholders to the fullest practicable extent in the planning and implementation of the transportation system. A. Develop programs to ensure opportunity for public and stakeholders' involvement. B. Ensune responsiveness to public concerns.
		G503	Objective 3: To develop and maintain a transportation financial structure that provides adequate and dependable resources. A. Optimize all possible financial resources. B. Develon an ongoing comprehensive financial program.

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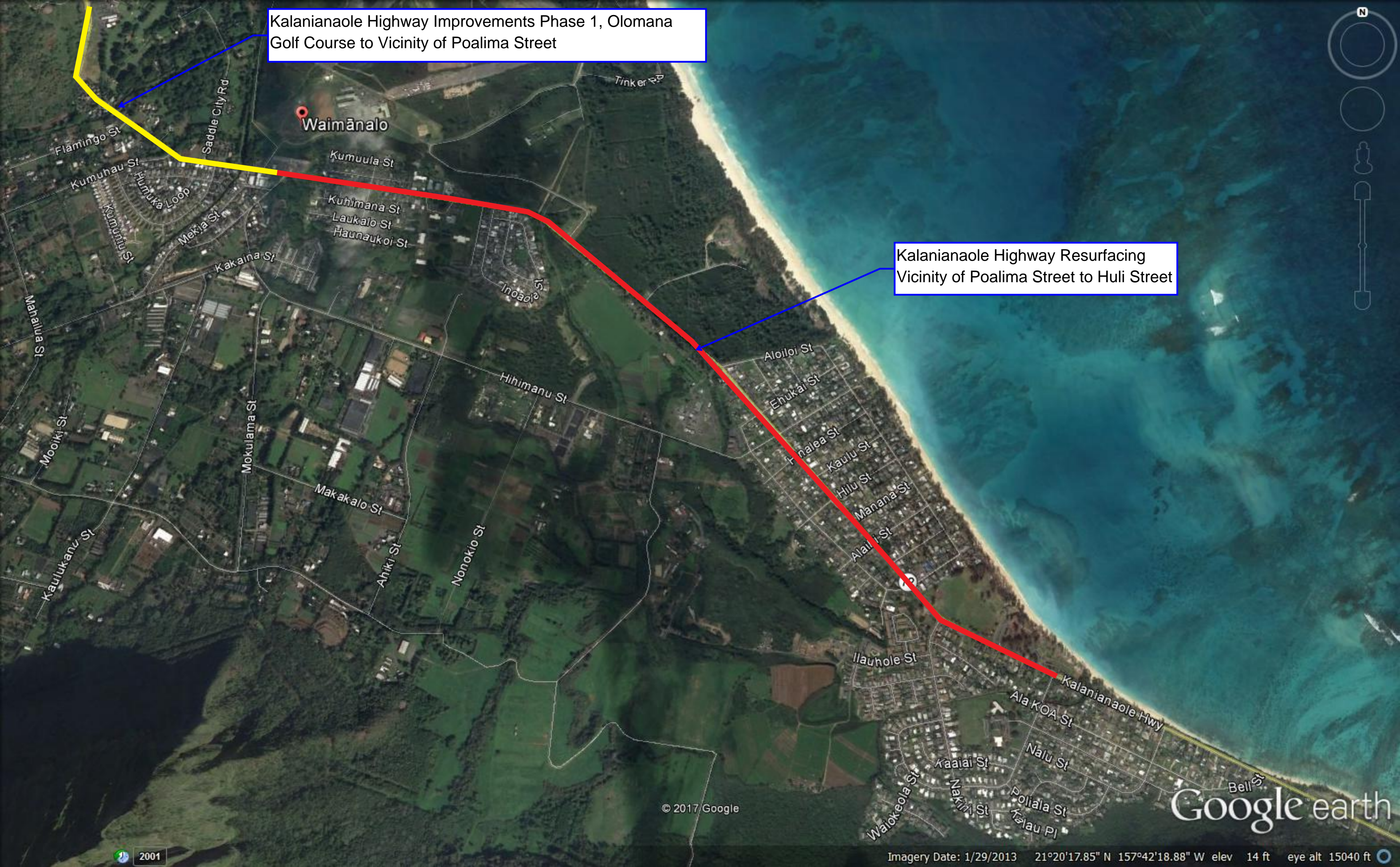
SYSTEM PRESERVATION PROJECTS		Project Description	Bridge Replacement Program (State)	Bridge Inspection & Appraisal (City)	Pavement Management System (State)	Roadway Pavement Condition Survey (City)	Cost Participation	Project Stage	Gap Closure?	Mandated?	Transit Friendly?	Oahu Regional ITS Architecture Consistency	Addresses Federal Planning Factor(s)?	Local Match Available?	Ready-to-Go?	ORTP Consistency	HSTP Goals and Objectives Code	2015-2018 STIP Revision #15 (TIP Revision #19 & #21)
OAHU : STATE - FHWA																		
OS2.	Farrington Highway (Route 93), Bridge Rehabilitation, Ulehawa Stream Bridge	Rehabilitate bridge to meet current design standards. This includes bridge strengthening, widening, improving shoulders, and upgrading railings.	H	N/A	L	N/A	L	M	N	N	N	N/A	Y	Y	Y	Proj. 506	G101-2, G201-2, G301-2, G401	(TIP Rev #21) Defer and inflate (1%) ROW from \$597K in FFY 2018 to \$603K in FFY 2019 and CON from \$8.405M in FFY 2019 to \$8.49M in FFY 2020 since a consultant contract has not yet been executed. (C.2)
OS24.	Kalanianaʻole Highway (Route 72), Bridge Replacement, Inoaole Stream Bridge, Waimanalo	Replace the existing bridge.	H	N/A	L	N/A	L	M	N	N	N	N/A	Y	Y	Y	Proj. 506	G101-2, G201-2, G301-2, G401	(TIP Rev #21) Delete project (\$10.2M of CON in FFY 2019) since this bridge is not structurally deficient. This project will be reprioritized. (C.2)

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SAFETY PROJECTS		Project Description	Strategic Highway Safety Plan	Highway Safety Improvement Program	Rockfall Protection Study (State)	Cost Participation	Project Stage	Gap Closure?	Mandated?	Transit Friendly?	Oahu Regional ITS Architecture Consistency	Addresses Federal Planning Factor(s)?	Local Match Available?	Ready-to-Go?	ORTP Consistency	HSTP Goals and Objectives Code	2015-2018 STIP Revision #15 (TIP Revision #19 & #21)
OAHU : STATE - FHWA																	
OS26.	Kalanianaʻole Highway (Route 72), Improvements, Olomana Golf Course to Waimanalo-Beach Park Vicinity of Makai Pier, Phase 2	Construct traffic operational and safety improvements on Kalanianaʻole Highway, from Poalima Street to Aloiloi Street Huli Street . Project includes turning lanes, bus pullouts, and lighting improvements.	H	L	N/A	L	L	N	N	Y	N/A	Y	Y	Y	Proj.2 03	G101-3, G201-2, G301-2, G401	(TIP Rev #21) Reduce Phase 2 scope to include only resurfacing from Poalima St to Huli St. Update DES estimate in FFY 2016 from (C.3)
OS26.	Kalanianaʻole Highway (Route 72), Improvements, Olomana Golf Course to Waimanalo-Beach Park Vicinity of Makai Pier (MP 6.9), Phase 3	Construct traffic operational and safety improvements on Kalanianaʻole Highway, from Aloiloi Street to Waimanalo-Beach Park Vicinity of Makai Pier. Project includes turning lanes, bus pullouts, and lighting improvements.	H	L	N/A	L	L	N	N	Y	N/A	Y	Y	Y	Proj.2 03	G101-3, G201-2, G301-2, G401	(TIP Rev #21) Delete Phase 3 as these improvements will be considered at a later time through other projects. (C.3)
CITY & COUNTY OF HONOLULU - FHWA																	
OC8.	Traffic Improvements at Various Locations	Provide traffic congestion relief and improve traffic safety at various locations, including but not limited to Palolo, Village Park, and Kupuna Loop areas; Kalaheo Avenue/Kailua Road; Dillingham Boulevard; and Waiakamilo Road. Other locations are to be determined.	L	L	N/A	L	L	Y	N	N	N/A	Y	Y	Y	Proj.5 04	G101-3, G201-2, G301, G401	(TIP Rev #19) Request to change FFY 2019 Local funding for Kalaheo Avenue Phase to Federal Surface Transportation Block (STP) funding (B.5). Request to redescribe Phase 5 as "Mahoe and Waipahu Streets", to identify intersection location, to convert Federal STP funding to Local funding (A.9) Request to revise the amount programmed for Phase 6 "TBD - DES 2020" to reflect changes in cost estimates to PE1 and PE2 (A.11).

Kalanianaʻole Highway Improvements Phase 1, Olomana Golf Course to Vicinity of Poalima Street

Kalanianaʻole Highway Resurfacing
Vicinity of Poalima Street to Huli Street



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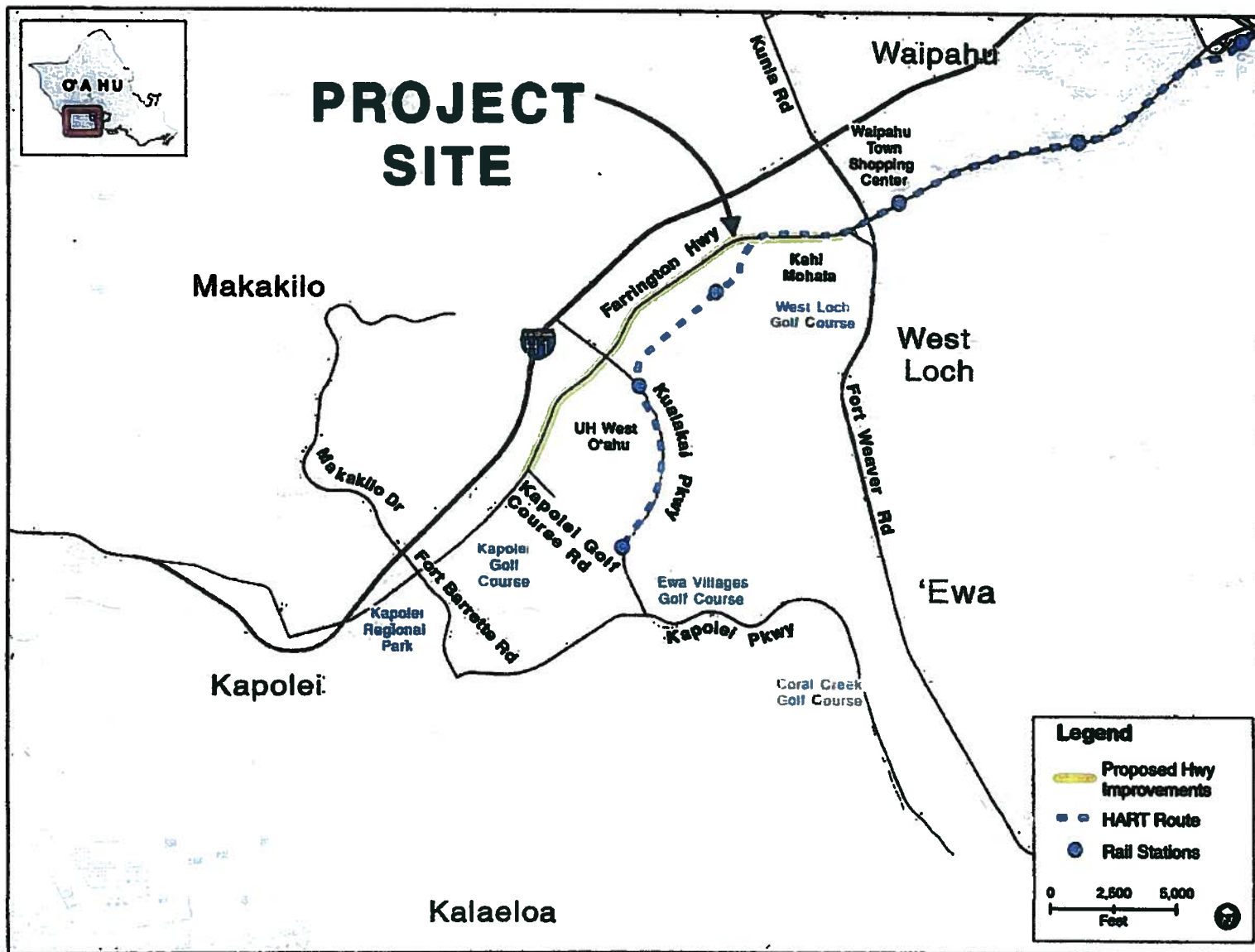
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CONGESTION MITIGATION PROJECTS		Project Description	Congestion Management Process	Highway Safety Improvement Program	Travel Time or Delay Analysis	Project Location	Cost Participation	Project Stage	Traffic Signal Warrants	Gap Closure?	Mandated?	Transit Friendly?	Oahu Regional ITS Architecture Consistency	Addresses Federal Planning Factor(s)?	Local Match Available?	Ready-to-Go?	ORTP Consistency	HSTP Goals and Objectives Code	2015-2018 STIP Revision #15 (TIP Revision #19 & #21)
OAHU : STATE - FHWA																			
OS58.	Interstate Route H-1, Corridor Study, Short Term Improvements	Develop top Short Term Capacity/Congestion improvements identified in the Final H-1 Corridor Improvement Study	L	L	N/A	TBD	L	L	N/A	N	N	TBD	TBD	Y	Y	Y	Proj.5	G101-2, G104, G201, G302, G401	(TIP Rev #21) Delete project. The intended scope for this project is already being addressed in OS67 - Interstate Route H-1, Reconstruction and Repair, Eastbound, Waimalu Interchange to Halawa. (C.2)

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MODERNIZATION PROJECTS		Project Description	Congestion Management Process	Highway Safety Improvement Program	Travel Time or Delay Analysis	Project Location	Cost Participation	Project Stage	Gap Closure?	Mandated?	Transit Friendly?	Oahu Regional ITS Architecture Consistency	Addresses Federal Planning Factor(s)?	Local Match Available?	Ready-to-Go?	ORTP Consistency	HSTP Goals and Objectives Code	2015-2018 STIP Revision #15 (TIP Revision #19 & #21)
OAHU : STATE - FHWA																		
OS60.	Kahekili Highway (Route 83) Improvements, Likelike Highway (Route 63) to Kamehameha Highway (Route 6510)	Capacity improvements through the defined limits, which could include widening and/or improving intersections. Estimated Total Project Cost is based on a potential full build alternative.	TBD	L	TBD	M	L	M	N	N	TBD	N/A	Y	Y	Y	Proj. 211	G101-2, G104, G201-2, G302, G401, G502	(TIP Rev #21) Delete project. The contraflow will address the congestion issue. A new traffic study is needed and the permanent project will be reprioritized.
OS42.	Kualakai Parkway (Route 8930) Extension	Extend Kualakai Parkway approximately 0.3 miles from Kapolei Parkway to Roosevelt Avenue.	H	L	H	H	L	H	Y	N	Y	N/A	Y	Y	Y	Proj. 304	G101-2, G104, G201-2, G302, G401, G502	(TIP Rev #21) Delete project. Current or near-term projected traffic shows a reduced need for this project. (C.2)
OS63.	Traffic Counting Stations at Various Locations, Oahu.	Construction of traffic counting stations for traffic data gathering and planning purposes. There is a separate phase shown for the rest of the islands in Statewide section of the STIP. This is a part of phase 2 of the Statewide project. The project will collect required Highway Performance Monitoring System (HPMS) data.	N/A	N/A	N/A	N/A	L	N/A	N/A	Y	N/A	TBD	Y	Y	Y	Proj. 2	G101-2, G301, G501	(TIP Rev #21) Defer and inflate CON from \$2.5M in FFY 2017 to \$2.575M in FFY 2020 due to contracting delays. Delete ADVCON in FFY 2018. (C.2)
CITY & COUNTY OF HONOLULU - FHWA																		
OC27.	Farrington Highway (Routes 7100 and 9107) Improvements	Construct Improvements to enhance sub-regional roadway connectivity and mobility, increase capacity and accomodate multi-modal transportation options, from Kapolei Golf Course Road to west of Fort Weaver Road. The project might be constructed in phases.	H	L	H	H	L	L	N	N	Y	N/A	Y	Y	Y	Proj. 205	G101	(TIP Rev #21) Request to add a new project to the TIP (C.1).
OC23.	Salt Lake Boulevard (Route 7311), Widening, Phase 3	To widen the Salt Lake Boulevard to a multi-lane roadway within the existing 100' right-of-way between Maluna and Ala Liliko Streets.	H	L	M	M	M	L	Y	N	Y	Y	Y	N	Y	Proj. 209	G101-2, G104, G201-2, G302, G401, G502	(TIP Rev #21) Request to add locally funded phases (Right of Way, Project Engineering Phase 1, Project Engineering Phase 2, and Inspection) and defer construction from FFY 2018 to FY 2020. (C.2).



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ENHANCEMENT PROJECTS		Project Description	Enhancement Program	Non-Enhancement Funding	Cost Participation	Project Stage	Gap Closure?	Mandated?	Transit Friendly?	Oahu Regional ITS Architecture Consistency	Addresses Federal Planning Factor(s)?	Local Match Available?	Ready-to-Go?	ORTP Consistency	HSTP Goals and Objectives Code	2015-2018 STIP Revision #15 (TIP Revision #19 & #21)
OAHU : STATE - FHWA																
OS43.	Leeward Bikeway, Phase I, Waipio Point Access Road to Hawaii Railway Society Train Station	Improve the bikeway/bike path from Waipio Point Access Road to Lualualei Naval Road Hawaiian Railway Society .	Y	N/A	L	M	N	N	N	N/A	Y	Y	Y	Proj. 1	G101-4, G201-2, G301-2, G401	(TIP Rev #21) Phase 1 will be a independent or stand alone project. Include federal aid in FFY 2018 and as a result, adjust ADVCON. (C.3)
OS43.	Leeward Bikeway, Phase II, Hawaii Railroad Society Train Station to Lualualei Naval Road	Improve the bikeway/bike path from the Hawaii Railway Society Train Station Waipio Point Access Road to Lualualei Naval Road.	Y	N/A	L	M	N	N	N	N/A	Y	Y	Y	Proj. 1	G101-4, G201-2, G301-2, G401	(TIP Rev #21) Phase 2 will be deferred and developed as a separate stand alone project. (C.3)

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SYSTEM PRESERVATION PROJECTS		Project Description	Bridge Assessment and Replacement Programs Yes: Project identified through DOT's Bridge Replacement Program, Honolulu's Bridge Inspection & Appraisal process or other bridge programming system No: Project did not result from DOT's Bridge Replacement Program, Honolulu's Bridge Inspection & Appraisal process or other bridge programming system	Pavement Management Programs Yes: Project identified through DOT's Pavement Management System, Honolulu's Roadway Pavement Condition Survey or other pavement evaluation system No: Project did not result from DOT's Pavement Management System, Honolulu's Roadway Pavement Condition Survey or other pavement evaluation system	Cost Participation High: Private industry funding has been secured Med: Private industry funding is anticipated Low: Does not include other financial involvement (i.e. private industry)	Project Stage High: Planning or Design has already been completed Med: Planning or Design is almost complete Low: The project has not yet begun	Gap Closure? Does this project close a gap or connect missing links in a route?	Mandated? Required by federal, state, or municipal laws, regulations or codes?	Addresses at least one Federal Planning Factor?	Consistent with Regional Transportation Plans?	HSTP Goals and Objectives Code	2015-2018 STIP Revision #15
	HAWAII : STATE - FHWA											
HS12.	Hilo Bayfront Highway (Route 19), Shoreline Protection	Construct groin fields in phases along Hilo Bayfront.	N	N	L	M	N	N	Y	N	G101-2, G201-2, G301	Delete project (\$3.64M of CON in FFY 2019) from the 15-18 STIP since rock scaling and other low cost improvements will be done instead.

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SAFETY PROJECTS		Project Description	Highway Safety Improvement Program Yes: Project identified through DOT's Highway Safety Improvement Program or County Safety Improvement Program No: Project did not result from DOT's Highway Safety Improvement Program or County Safety Improvement Program Rockfall Protection Study Yes: Project identified through DOT's Rockfall Protection Study No: Project did not result from DOT's Rockfall Protection Study Cost Participation High: Private industry funding has been secured Med: Private industry funding is anticipated Low: Does not include other financial involvement (i.e. private industry) Project Stage High: Planning or Design has already been completed Med: Planning or Design is almost complete Low: The project has not yet begun Gap Closure? Does this project close a gap or connect missing links in a route? Mandated? Required by federal, state, or municipal laws, regulations or codes? Addresses at least one Federal Planning Factor? Consistent with Regional Transportation Plans? HSTP Goals and Objectives Code	2015-2018 STIP Revision #15								
Projects that mitigate high accident and hazardous sites, such as: - guardrail and shoulder improvement projects - rockfall and slope stabilization projects - street light pole replacement projects - emergency telephone projects - Intelligent Transportation System (ITS)												
	HAWAII : STATE - FHWA											
HS1.	Akoni Pule Hwy (RTE 270) Realignment & Widening at Aamakao Gulch	Realign and widen roadway on the mauka side, improve shoulders and rock catchment area.	N	N	L	L	N	N	Y	N	G101-4, G201-2, G301-2, G401, G502	Defer \$8.19M of CON in FFY 2019 out of this STIP since the purpose and need is no longer valid. Low cost improvements to address the smaller existing need will be done instead.
HS5.	Hawaii Belt Road (Route 19), Drainage Improvements and Rockfall Protection, Vicinity of Hakalau Bridge	Install a new culvert system along the mauka shoulder. Include rockfall protection on the cutslope including permanent mesh system on both sides of the roadway.	N	Y	L	M	N	N	Y	N	G101-3, G201-2, G301, G401	Defer \$8.5M of CON from FFY 2018 to the out years of the STIP since the purpose and need is no longer valid. Low cost improvements to address the smaller existing need will be done instead.
HS10.	Hawaii Belt Road (Route 19), Rockfall Protection at Various Sections, Phase I (Laupahoehoe Gulch)	Slope protection along Route 19, Hawaii Belt Road, in the vicinity of Laupahoehoe Gulch.	N	Y	L	M	N	N	Y	N	G101-3, G201-2, G301, G401	Delete project from the 15-18 STIP since rock scaling and other low cost improvements will be done instead.
	COUNTY OF HAWAII - FHWA											
HC7.	Waianuenue Avenue (Route 2720) Improvments, Rainbow Drive to Akolea Road	Provide roadway improvements to include bike lanes and pedestrian walkways along Waianuenue Avenue from Rainbow Drive to Akolea Road.	N	N	L	L	N	N	Y	N	G101-3, G201-2, G301, G401	Defer project indefinitely due to other County of Hawaii administrative priorities. Project will be reprogrammed for fed aid as funding becomes available.

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MODERNIZATION PROJECTS		Project Description	Congestion Management System Yes: Project identified through a Congestion Management System process No: Project did not result from a Congestion Management System process	Highway Safety Improvement Program Yes: Project identified through DOT's Highway Safety Improvement Program or County Safety Improvement Program No: Project did not result from DOT's Highway Safety Improvement Program or County Safety Improvement Program	Cost Participation High: Private industry funding has been secured Med: Private industry funding is anticipated Low: Does not include other financial involvement (i.e. private industry)	Project Stage High: Planning or Design has already been completed Med: Planning or Design is almost complete Low: The project has not yet begun	Traffic Signal Warrants Traffic signal project meets the criteria in the Traffic Signal Warrants	Gap Closure? Does this project close a gap or connect missing links in a route?	Mandated? Required by federal, state, or municipal laws, regulations or codes?	Addresses at least one Federal Planning Factor?	Consistent with Regional Transportation Plans?	HSTP Goals and Objectives Code	2015-2018 STIP Revision #15
	HAWAII : STATE - FHWA												
HS22.	Puainako St (Rte 2000) Widening and Realignment, Kanoelehua Ave (Rte 11) to Komohana St (Rte 1940), Phase 1 - Kawili (Rte 2770) to Kilauea (Rte 1920) Kanoelehua Ave (Rte 11)	Widen and realign Puainako Street from 2 to 4 lanes. Improvements also include installing traffic signals, signs, pavement markings, hwy lighting, guardrails, and sidewalks.	Y	N	L	L	Y	Y	N	Y	Y	G101-4, G201-2, G301-2, G401, G502	Defer project out of this STIP. Intermediate solutions will proceed instead.
HS22.	Puainako St (Rte 2000) Widening and Realignment, Kanoelehua Ave (Rte 11) to Komohana St (Rte 1940), Phase 2 - Komohana to Kawili (Rte 2770)	Widen and realign Puainako Street from 2 to 4 lanes. Improvements also include installing traffic signals, signs, pavement markings, hwy lighting, guardrails, and sidewalks.	Y	N	L	L	Y	Y	N	Y	Y	G101-4, G201-2, G301-2, G401, G502	Defer project out of this STIP. The widening effort will be reprioritized.

SAFETY PROJECTS		Project Description	Highway Safety Improvement Program Yes: Project identified through DOT's Highway Safety Improvement Program or County Safety Improvement Program No: Project did not result from DOT's Highway Safety Improvement Program or County Safety Improvement Program	Rockfall Protection Study Yes: Project identified through DOT's Rockfall Protection Study No: Project did not result from DOT's Rockfall Protection Study	Cost Participation High: Private industry funding has been secured Med: Private industry funding is anticipated Low: Does not include other financial involvement (i.e. private industry)	Project Stage High: Planning or Design has already been completed Med: Planning or Design is almost complete Low: The project has not yet begun	Gap Closure? Does this project close a gap or connect missing links in a route?	Mandated? Required by federal, state, or municipal laws, regulations or codes?	Addresses at least one Federal Planning Factor?	Consistent with Regional Transportation Plans?	HSTP Goals and Objectives Code	2015-2018 STIP Revision #15
	MAUI : STATE - FHWA											
MS19.	Hana Highway Safety Improvements, Kaiiae Ln. to the Vicinity of Haiku Rd., MP 7.9 to MP 10.9	Scope includes, but is not limited to: Installation of milled rumble strips on centerline and shoulders; superelevation assessment (to determine treatment) along entire segment, if necessary; install flashing beacons in both directions near Mama's Fish House; push back embankment; install rumble strips in lane; pavement markings; & signing.	Y	N	L	L	N	N	Y	N	G101-3, G201-2, G301, G401	Delete this project from this STIP since the scope of work will be done in a resurfacing project.

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	MAUI : STATE - FHWA												
MS4.	Hana Highway (Route 36) Widening, Kaahumanu Avenue (Route 32) to Vicinity of Airport Access Road	Widen Hana Highway.	Y	N	L	M	N	N	N	Y	Y	G101-4, G201-2, G301-2, G401, G502	Defer this project out of this STIP. It will be reprioritized later.
MS12.	Paia Bypass Road (Paia Alternative Route, Vicinity of Spreckelsville to Vicinity of Hookipa Park)	Plans for alternative traffic improvements in the vicinity of Paia town.	Y	N	L	L	N	N	N	Y	Y	G101-4, G201-2, G301-2, G401, G502	Defer \$3.57M of PE2 in FFY 2019 and \$110K of PREROW in FFY 2020 out of this STIP. NEPA will still be completed, but PE2 and PREROW activities will be reprioritized.

ENHANCEMENT PROJECTS		Project Description	Hawaii Statewide Enhancement Program Is the project classified as "Potentially Fundable" for use of Transportation Enhancement funds by the Hawaii Procedures for TE Projects?	Cost Participation High: Private industry funding has been secured Med: Private industry funding is anticipated Low: Does not include other financial involvement (i.e. private industry)	Project Stage High: Planning or Design has already been completed Med: Planning or Design is almost complete Low: The project has not yet begun	Gap Closure? Does this project close a gap or connect missing links in a route?	Mandated? Required by federal, state, or municipal laws, regulations or codes?	Addresses at least one Federal Planning Factor?	Consistent with Regional Transportation Plans?	HSTP Goals and Objectives Code	2015-2018 STIP Revision #15
COUNTY OF MAUI - FHWA											
MC43.	Safe Routes to School Program (SRTS) 2014 Awards - Paia School Frontage and Sidewalk Improvements	SRTS is an international effort to increase safety and promote walking and bicycling to/from school. Eligible SRTS projects and activities shall directly support increased safety and convenience for students in grades K-8 to walk and/or bicycle to/from school.	N	L	L	N	Y	Y	N	G101-4, G201, G301-2	New line item
MC44.	Transportation Alternative Program (TAP) 2017 - Maui Bicycle & Pedestrian Route Development & Wayfinding 2017 - Papa Avenue Complete Street Improvements 2017 - Waiale Road Complete Street Improvements	The Transportation Alternatives Program (TAP) is a competitive grant program that provides funding for programs and projects defined as transportation alternatives, including on- and off-road pedestrian and bicycle facilities, infrastructure projects for improving non-driver access to public transportation and enhanced mobility, and community improvement activities. Locations to be determined by the State TAP Project Evaluation and Ranking process. HART projects may be flexed from FHWA to FTA.	N	L	L	N	Y	Y	N	G101-4, G201, G301-2	New line item

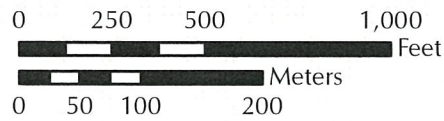
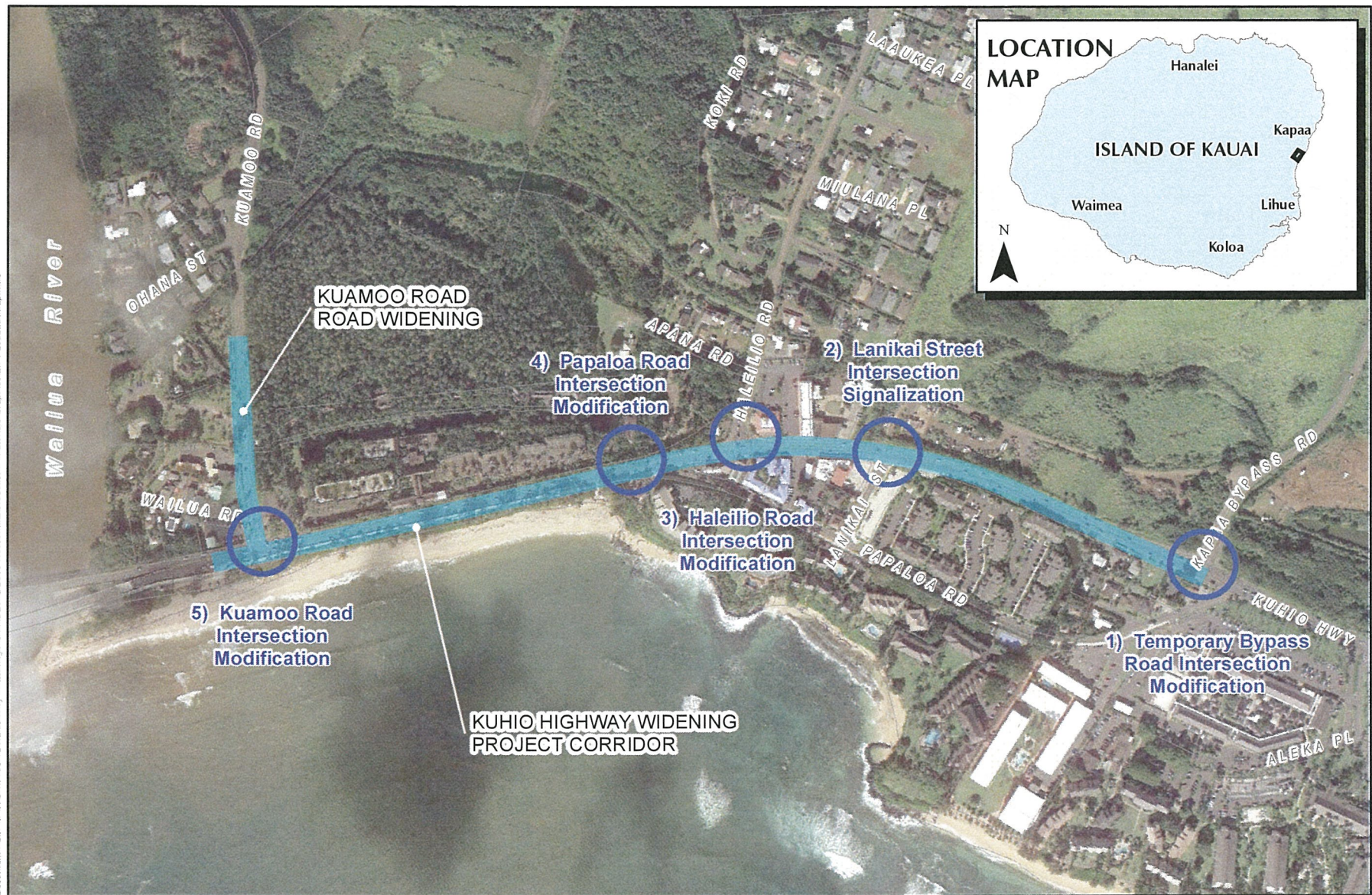
Click here to access the Draft FFY 15-18(+2) STIP Revision #15 document: <https://hidot.hawaii.gov/highways/files/2018/01/20180118-15-18-STIP-Rev-15-TIP-21-and-TIP-19-City-ExpAdminMod.pdf>

SYSTEM PRESERVATION		Project Description	Bridge Assessment and Replacement Programs Yes: Project identified through DOT's Bridge Replacement Program, Honolulu's Bridge Inspection & Appraisal process or other bridge programming system No: Project did not result from DOT's Bridge Replacement Program, Honolulu's Bridge Inspection & Appraisal process or other bridge programming system	Pavement Management Programs Yes: Project identified through DOT's Pavement Management System, Honolulu's Roadway Pavement Condition Survey or other pavement evaluation system No: Project did not result from DOT's Pavement Management System, Honolulu's Roadway Pavement Condition Survey or other pavement evaluation system	Cost Participation High: Private industry funding has been secured Med: Private industry funding is anticipated Low: Does not include other financial involvement (i.e. private industry)	Project Stage High: Planning or Design has already been completed Med: Planning or Design is almost complete Low: The project has not yet begun	Gap Closure? Does this project close a gap or connect missing links in a route?	Mandated? Required by federal, state, or municipal laws, regulations or codes?	Addresses at least one Federal Planning Factor?	Consistent with Regional Transportation Plans?	HSTP Goals and Objectives Code	2015-2018 STIP Revision #15
	COUNTY OF KAUAI - FHWA											
KC16.	Improvements to Maluhia Rd. (RTE 520) and Kōloa Rd. (RTE 530)	Part of an ongoing roadway and street maintenance program. Work proposed for this phase will involve rehabilitation and resurfacing of the pavement of Maluhia Road and Koloa Road, which exhibit cracked and delaminated pavement as well as base failure. The work also includes shoulder widening these roads, to better serve all users and provide support for the pavement. The work also includes drainage improvements in areas that exhibit erosion and inadequate drainage. Maluhi Rd.: MP 0.0 to 4.7- and MP 2.8 to 2.96 3.35... Koloa Rd.: MP 0.0 to 3.43.	N	Y	L	L	N	N	Y	N	G101-2, G201-2, G301, G401	Increase local funding for PE in FFY 2018. Increase scope and CON estimate in FFY 2018 from \$4.5M to \$7.75M.

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CONGESTION MITIGATION PROJECTS		Project Description	Congestion Management System Yes: Project identified through a Congestion Management System process No: Project did not result from a Congestion Management System process	Highway Safety Improvement Program Yes: Project identified through DOT's Highway Safety Improvement Program or County Safety Improvement Program No: Project did not result from DOT's Highway Safety Improvement Program or County Safety Improvement Program	Cost Participation High: Private industry funding has been secured Med: Private industry funding is anticipated Low: Does not include other financial involvement (i.e. private industry)	Project Stage High: Planning or Design has already been completed Med: Planning or Design is almost complete Low: The project has not yet begun	Traffic Signal Warrants Traffic signal project meets the criteria in the Traffic Signal Warrants	Gap Closure? Does this project close a gap or connect missing links in a route?	Mandated? Required by federal, state, or municipal laws, regulations or codes?	Addresses at least one Federal Planning Factor?	Consistent with Regional Transportation Plans?	HSTP Goals and Objectives Code	2015-2018 STIP Revision #15
	KAUAI : STATE - FHWA												
KS16.	Kuhio Highway (Route 56), Short Term Improvements	Improvements to Kuhio highway likely to include but are not limited to, repaving, widening the roadway to accomdate a new southbound lane, improving operating conditions of existing intersections, and improving existing auxiliary turn lanes.	Y	N	L	M	N/A	N/A	N	Y	Y	G101-4, G201-2, G302, G401, G502	New project. This project is being reincluded on the STIP after being deobligated earlier due to unforeseen and uncompleted environmental clearances.

Document Path: M:\WCA\159-42 Kūhiō Hwy - Planning\Permits, 2012-2013 Resubmits\Section 7 Materials\Graphics\Ex 1 LocationMap.mxd



PROPOSED HIGHWAY/ROADWAY IMPROVEMENTS

ATTACHMENT B - EXHIBIT 1

Source: Google Earth and State OP

KŪHIŌ HIGHWAY SHORT-TERM IMPROVEMENTS
KUAMO'O ROAD TO KAPA'A BYPASS ROAD

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ENHANCEMENT PROJECTS											
Transportation enhancement projects, such as: - bikeway projects - landscaping projects - pedestrian facilities projects		Project Description	Hawaii Statewide Enhancement Program Is the project classified as "Potentially Fundable" for use of Transportation Enhancement funds by the Hawaii Procedures for TE Projects?	Cost Participation High: Private industry funding has been secured Med: Private industry funding is anticipated Low: Does not include other financial involvement (i.e. private industry)	Project Stage High: Planning or Design has already been completed Med: Planning or Design is almost complete Low: The project has not yet begun	Gap Closure? Does this project close a gap or connect missing links in a route?	Mandated? Required by federal, state, or municipal laws, regulations or codes?	Addresses at least one Federal Planning Factor?	Consistent with Regional Transportation Plans?	HSTP Goals and Objectives Code	2015-2018 STIP Revision #15
COUNTY OF KAUAI - FHWA											
KC18.	Safe Routes to School Program (SRTS) 2014 Awards 1. King Kaumualii School SRTS, Phase 1 2. Koloa Safe Routs, Phase 2 2016 Awards 3. Kalaheo School SRTS, Phase 1	SRTS is an international effort to increase safety and promote walking and bicycling to/from school. Eligible SRTS projects and activities shall directly support increased safety and convenience for students in grades K-8 to walk and/or bicycle to/from school.	N	L	L	N	Y	Y	N	G101-4, G201, G301-2	New line item
KC19.	Transportation Alternative Program (TAP) 2017 - Hanalei Valley Viewpoint Relocation	The Transportation Alternatives Program (TAP) is a competitive grant program that provides funding for programs and projects defined as transportation alternatives, including on- and off-road pedestrian and bicycle facilities, infrastructure projects for improving non-driver access to public transportation and enhanced mobility, and community improvement activities. Locations to be determined by the State TAP Project Evaluation and Ranking process. HART projects may be flexed from FHWA to FTA.	N	L	L	N	Y	Y	N	G101-4, G201, G301-2	New line item